

## Claims:

1. An infrared steering method for controlling a plurality of infrared controlled devices with a plurality of infrared controlling devices, characterized in that a matching signal is identified as a signal for the infrared controlled device by comparing a time interval between the termination time of a start signal and the initiation time of a steering signal transmitted by the infrared controlling device with a specific time interval previously fixed in every infrared controlled device.

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2. An infrared steering method according to claim 1, characterized in that the infrared controlling device transmits a synchronization signal and the start signal to output the steering signal after a waiting time previously determined.

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3. An infrared steering method according to claim 1, characterized in that the infrared controlling device outputs the start signal when the infrared signal transmitted by another infrared controlling device with the synchronization signal is received and outputs the start signal after outputting the synchronization signal when free.

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4. An infrared steering method according to claim 1, characterized in that a specific time length previously fixed in every infrared controlled device of the time interval between the termination time of the start signal and the

initiation time of the steering signal is determined in accordance with a layout of the switch provided in an ID setting section of the infrared controlling device. .

5 5. An infrared steering method according to claim 1, characterized in that the infrared controlled device receives the synchronization signal and the start signal, and then receives the steering signal to measure the time interval between the termination time of the synchronization signal and the initiation time of the steering signal and compares with the waiting time fixed  
10 previously for self-identification.

6. An infrared steering system for controlling a plurality of infrared controlled devices with a plurality of infrared controlling devices, characterized in that the matching signal is identified as the signal for the  
15 infrared controlled device by comparing the time interval between the termination time of the start signal and the initiation time of the steering signal transmitted by the infrared controlling device with the specific time interval previously fixed in every infrared controlled device.

20 7. An infrared steering system according to claim 6, characterized in that the infrared controlling device is provided with a inputting means for receiving a steering information, an object setting means for providing an object identification information for specifying a steered object, a means for transmitting the steering information, a means for receiving a transmission

signal of the other infrared controlling device.

8. An infrared steering system according to claim 6, characterized in that the infrared controlled device is provided with a self setting means for providing a self-identification information, a means for extracting a self steering information from a reception signal by the self-identification information, a signal converting means for converting the extracted steering information into a driving signal, a drive controlling means for operating a driving means in response to the driving signal.

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9. An infrared steering program for controlling a plurality of infrared controlled devices with a plurality of infrared controlling devices, characterized in that the matching signal is identified as the signal for the infrared controlled device by comparing the time interval between the termination time of the start signal and the initiation time of the steering signal transmitted by the infrared controlling device with the specific time interval previously fixed in every infrared controlled device.

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